

Title (en)
MEDICINE ADMINISTERING TOOL

Title (de)
WERKZEUG ZUR VERABREICHUNG VON MEDIKAMENTEN

Title (fr)
OUTIL D'ADMINISTRATION DE MÉDICAMENT

Publication
EP 4190395 A4 20240221 (EN)

Application
EP 21861588 A 20210825

Priority
• JP 2020144755 A 20200828
• JP 2021031076 W 20210825

Abstract (en)
[origin: EP4190395A1] A medicine administration tool (24a) constituting a transocular iontophoresis device (10a) includes a tubular member (40a), an inner member (42a), and a support member (66) that movably supports the inner member with respect to the tubular member. The tubular member and the inner member respectively have a first lower end (47) and a second lower end (59) facing an eyeball (14). Further, the inner member is accommodated in a hollow of the tubular member. As a result, a medicine accommodating chamber (52) for accommodating medicine (MD) is formed between the inner member and the tubular member.

IPC 8 full level
A61N 1/30 (2006.01); **A61F 9/007** (2006.01); **A61N 1/04** (2006.01)

CPC (source: EP US)
A61F 9/0017 (2013.01 - EP US); **A61N 1/0428** (2013.01 - EP); **A61N 1/0448** (2013.01 - EP); **A61N 1/303** (2013.01 - EP US)

Citation (search report)
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• [A] US 2012089077 A1 20120412 - ROY PIERRE [FR]
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• See also references of WO 2022045164A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 4190395 A1 20230607; **EP 4190395 A4 20240221**; CN 115605257 A 20230113; JP WO2022045164 A1 20220303;
US 2023210690 A1 20230706; WO 2022045164 A1 20220303

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EP 21861588 A 20210825; CN 202180035651 A 20210825; JP 2021031076 W 20210825; JP 2022545653 A 20210825;
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